

## SEQUENCE LISTING

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Cat cat cct cac cat cat cat gaa cat aat gtt cat gtg cct caa His His Pro His His His His Glu His Asn Val His Val Pro Gln 140 145 150	544
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Pro Arg Leu Phe Phe Pro Leu Ser Gly Leu Val Ser Ala Lys Leu Ala 50 60

Lys Val Phe Gln Pro Asn Ile Tyr Pro Thr Pro Pro Ser Pro Gln Thr 65 70 75 80

Thr Tyr His Phe His Leu His Pro His Pro His Tyr Pro His Pro Gln 85 90 95
Page 2

Pro Ser Tyr Pro His Pro Gln Pro His His Pro His Pro His Pro Tyr His Pro His Pro His Pro His Pro His Pro His Pro His Gln His Pro His Arg His Pro Asp His His Pro His His His Pro His His His His His Glu His Asn Val His Val Pro Gln His Gln His Ala Gln His Asn Gly His Gln Asn Asn Gly Gly Pro Ala His Tyr His His Asp Tyr 165 170 175 His Phe Ala His Pro His Gln Glu Asn Gln His His Arg Glu Glu Glu 180 185 190 Gln Leu Thr Asp Ile Asn 195 <210> 597 <212> DNA <213> Eimeria tenella <400> atgaggacta tcctagccac cctagtcggt ttcacagcct gcgcagccgt tgctgcagac 60 ggagcacctg agtatccttc tcagcttgca gttgaaatcg atccagaagc gattattgcg 120 atccagcaag atgcaaacgc cgacccacgt ctcttttcc cactgagcgg gcttgtctcc 180 gccaaacttg ccaaagtctt tcaacccaac atatacccaa cccctcctag tccccagaca 240 acttaccact ttcacctcca tcctcatccc cattatccgc atcctcagcc aagttatcct 300 catcctcaac cccatcatcc tcatcctcat ccttatcatc ctcatcctca tccccatcat 360 cctcatcctc atccccatca acatcctcat cgtcatcccg accatcatcc ccaccatcat 420 cctcaccatc atcatcatga acataatgtt catgtgcctc aacatcagca cgctcaacac 480 aacggccacc agaacaacgg tggcccagct cattatcacc atgactacca ttttqcqcat 540 cctcatcaag agaaccagca tcaccgcgag gaagagcagc ttaccgacat caactaa 597 <210> 4 25 <211> <212> DNA Artificial Sequence <213> <220>

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